



Docket No. F-7176

Ser. No. 09/992,191

### AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. - 15 (Canceled)

16.(Original) A cleaning device for cleaning abrasive faces of an upper abrasive plate and a lower abrasive plate of an abrasive machine, which are mutually faced,

comprising:

a nozzle for jetting water toward the abrasive faces of said abrasive plates rotating;

means for moving said nozzle along the abrasive faces;

means for preventing the jetted water from scattering in the air, said preventing means enclosing said nozzle; and

means for closing a gap between said preventing means and an outer edge of said upper abrasive plate,

wherein said closing means closes said gap when said nozzle and said preventing means are moved toward the outer edge of said upper abrasive plate and said gap is formed between said preventing means and the outer edge of said upper

abrasive plate.

17.(Original) The cleaning device according to claim 16,  
wherein a pair of said nozzles are provided, one of them is a first nozzle  
for cleaning the abrasive face of said upper abrasive plate, the other is a second  
nozzle for cleaning the abrasive face of said lower abrasive plate.

18.(Original) The cleaning device according to claim 16,  
further comprising:  
means for supplying water to said nozzle; and  
means for controlling said supplying means so as to clean the abrasive face  
of said lower abrasive plate after the abrasive face of said upper abrasive plate is  
cleaned.

19.(Original) The cleaning device according to claim 16,  
wherein said nozzle is a rotatable nozzle, which is rotated by rotating  
means.

20.(Original) The cleaning device according to claim 19,  
further comprising:

means for supplying water to said nozzle; and

means for controlling said rotating means,

wherein said controlling means controls said rotating means to head said nozzle toward the abrasive face of said upper abrasive plate, then said controlling means controls said rotating means to head said nozzle toward the abrasive face of said lower abrasive plate so as to clean the abrasive face of said lower abrasive plate after the abrasive face of said upper abrasive plate is cleaned.

21.(Original) The cleaning device according to claim 16,

wherein said preventing means is a brush enclosing said nozzle.

22.(Original) The cleaning device according to claim 16,

wherein said closing means is a brush, which is moved by actuating means so as to close said gap.

23.(Original) A cleaning device for cleaning abrasive faces of an upper abrasive plate and a lower abrasive plate of an abrasive machine, which are mutually faced,

comprising:

a nozzle for jetting water toward the abrasive faces of said abrasive plates

rotating;

means for rotating said nozzle toward said upper abrasive plate and said lower abrasive plate;

means for moving said nozzle along the abrasive faces;

means for preventing the jetted water from scattering in the air; and

means for controlling said rotating means and said moving means,

wherein said controlling means controls said rotating means to head said nozzle toward the abrasive face of said upper abrasive plate, then said controlling means controls said rotating means to head said nozzle toward the abrasive face of said lower abrasive plate so as to clean the abrasive face of said lower abrasive plate after the abrasive face of said upper abrasive plate is cleaned.

24.(Original) The cleaning device according to claim 23,

further comprising an enclosing member enclosing a space including said abrasive plates so as to prevent water jetted from said nozzle from scattering outside of said cleaning device.

25.(Original) The cleaning device according to claim 23,

wherein said preventing means is a brush enclosing said nozzle, and said brush is vertically moved by elevating means so as to make said brush contact said

abrasive faces.

26.(Original) The cleaning device according to claim 23,  
wherein width and density of discharging grooves, which discharge abraded  
dusts and slurry outside, of said upper abrasive plate are different from those of  
said lower abrasive plate, and

wherein said cleaning device further comprising means for independently  
controlling moving speed of said nozzle for cleaning the abrasive face of said upper  
abrasive plate and that for cleaning the abrasive face of said lower abrasive plate.

27.(Original) The cleaning device according to claim 23,  
wherein a plurality of nozzles, which are capable of jetting water in the  
same direction, are linearly arranged, and they are capable of simultaneously  
pivoting toward the same direction and simultaneously moving in the same  
direction with respect to the abrasive faces of said abrasive plates.

28.(Original) A cleaning device for cleaning abrasive faces of an upper  
abrasive plate and a lower abrasive plate of an abrasive machine, which are  
mutually faced,

comprising:

a first nozzle for jetting water toward the lower abrasive face of said upper abrasive plates rotating;

a second nozzle for jetting water toward the upper abrasive face of said lower abrasive plates rotating;

means for moving said nozzle sections with respect to the upper abrasive faces; and

means for controlling said moving means,

wherein movement of said second nozzle is a prescribed time behind that of said first nozzle so as to securely remove the water fallen onto the upper abrasive face of said lower abrasive plate.